



PTO/SB/08A (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/824,650
		Filing Date	April 14, 2004
		First Named Inventor	Ryan Joy
		Art Unit	2632
		Examiner Name	UNASSIGNED
Sheet 1	of 14	Attorney Docket Number	1017-0035-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DP	A	US- Re. 35,793	05-12-1998	Halpern	
DP	B	US- 4,349,879	09-14-1982	Peddle et al.	
DP	C	US- 4,568,934	02-04-1986	Allgood	
DP	D	US- 4,636,652	01-13-1987	Raes	
DP	E	US- 4,637,020	01-13-1987	Schinabeck	
DP	F	US- 4,650,347	03-17-1987	Shigemura et al.	
DP	G	US- 4,751,648	06-14-1988	Sears, III et al.	
DP	H	US- 5,043,807	08-27-1991	Rabii	
DP	I	US- 5,153,837	10-06-1992	Shaffer et al.	
DP	J	US- 5,157,732	10-20-1992	Ishii et al.	
DP	K	US- 5,216,623	06-01-1993	Barrett et al.	
DP	L	US- 5,382,943	01-17-1995	Tanaka	
DP	M	US- 5,404,136	04-04-1995	Marsden	
DP	N	US- 5,528,507	06-18-1996	McNamara et al.	
DP	O	US- 5,488,430	01-30-1996	Hong	
DP	P	US- 5,491,511	02-13-1996	Odle	
DP	Q	US- 5,508,941	04-16-1996	Lepplingard et al.	
DP	R	US- 5,528,507	06-18-1996	McNamara et al.	
DP	S	US- 5,548,659	08-20-1996	Okamoto	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				
DP	T	AU-0016673-A5	06-26-2000	Hackett-Jones et al.		
DP	U	AU-3855395-A1	06-06-1996	Di Pasquale et al.		
DP	V	AU-5601198-A1	07-03-1998	Fletcher et al.		
DP	W	CA-2300053-AA	02-18-1999	Flenniken et al.		
DP	X	CA-2310275-AA	06-03-1999	Ballantyne et al.		
DP	Y	CA-2328939-AA	09-23-1999	Gordon et al.		

Examiner Signature	<i>Daniel Prent</i>	Date Considered	9/29/09
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/824,650
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First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

Sheet 2 of 14**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DP	AA	US- 5,561,476	10-01-1996	Kershaw et al.	
DP	BB	US- 5,572,195	11-05-1996	Heller et al.	
DP	CC	US- 5,586,202	12-17-1996	Ohki et al.	
DP	DD	US- 5,588,067	12-24-1996	Peterson et al.	
DP	EE	US- 5,589,764	12-31-1996	Lee	
DP	FF	US- 5,602,585	02-11-1997	Dickinson et al.	
DP	GG	US- 5,664,202	09-02-1997	Chen et al.	
DP	HH	US- 5,715,160	02-03-1998	Plotke	
DP	II	US- 5,731,832	03-24-1998	Ng	
DP	JJ	US- 5,768,430	06-16-1998	Takashima et al.	
DP	KK	US- 5,805,458	09-08-1998	McNamara et al.	
DP	LL	US- 5,818,725	10-06-1998	McNamara et al.	
DP	MM	US- 5,937,092	09-10-1999	Wootton et al.	
DP	NN	US- 5,937,097	08-10-1999	Lennon	
DP	OO	US- 5,963,457	10-05-1999	Kanoi et al.	
DP	PP	US- 5,968,116	10-19-1999	Day, II et al.	
DP	QQ	US- 5,974,237	10-26-1999	Shurmer et al.	
DP	RR	US- 5,978,594	11-02-1999	Bonnell et al.	
DP	SS	US- 5,978,912	11-02-1999	Rakavy et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
DP	TT	CN-1294350-A	05-09-2001	Li et al.		
DP	UU	CN-87100353-A	09-28-1988	Yunde et al.		
DP	VV	EP-0444997-B1	02-19-1991	Millereau et al.		
DP	WW	EP-0738065-A1	03-22-1996	Peters et al.		
DP	XX	EP-0744112-A1	11-27-1996	Odle et al.		
DP	YY	EP-0859489-A2	01-16-1998	Miyachi		

Examiner  
Signature*Daniel Brock*Date  
Considered

9/29/05

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DP	A3	US- 5,987,614	11-16-1999	Mitchell et al.	
DP	B3	US- 6,058,434	05-02-2000	Wilt et al.	
DP	C3	US- 6,081,606	06-27-2000	Hansen et al.	
DP	D3	US- 6,104,755	08-15-2000	Ohara	
DP	E3	US- 6,085,243	07-04-2000	Fletcher et al.	
DP	F3	US- 6,105,061	08-15-2000	Nakai	
DP	G3	US- 6,122,603	08-19-2000	Budike, Jr.	
DP	H3	US- 6,125,145	08-26-2000	Koyanagi et al.	
DP	I3	US- 6,138,078	10-24-2000	Canada et al.	
DP	J3	US- 6,144,770	11-07-2000	Lennon	
DP	K3	US- 6,160,584	12-12-2000	Yanagita	
DP	L3	US- 6,173,323 B1	01-09-2001	Moghe	
DP	M3	US- 6,175,927 B1	01-16-2001	Cromer et al.	
DP	N3	US- 6,177,884 B1	01-23-2001	Hunt et al.	
DP	O3	US- 6,195,018 B1	02-27-2001	Ragle et al.	
DP	P3	US- 6,215,404 B1	04-10-2001	Morales	
DP	Q3	US- 6,236,332 B1	04-22-2001	Conkright et al.	
DP	R3	US- 6,246,780 B1	06-12-2001	Sato	
DP	S3	US- 6,298,144 B1	10-02-2001	Pucker, II et al.	

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DP	T3	EP-0917034-A1	10-16-1998	Kastner		
DP	U3	EP-0917034-B1	10-16-1998	Kastner		
DP	V3	EP-0956680-A1	11-17-1999	Fletcher et al.		
DP	W3	EP-0963076-A3	05-18-1999	Barker et al.		
DP	X3	EP-0964551-A1	06-04-1999	Edison et al.		
DP	Y3	EP-0977112-A2	07-22-1999	Ryu		

Examiner Signature	<i>Daniel P. Krell</i>	Date Considered	9/29/05
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DP	A4	US- 6,298,144 B1	10-02-2001	Pucker, II et al.	
DP	B4	US- 6,311,105 B1	10-30-2001	Budike, Jr.	
DP	C4	US- 6,324,644 B1	11-27-2001	Rakavy et al.	
DP	D4	US- 6,329,792 B1	12-11-2001	Dunn et al.	
DP	E4	US- 6,338,094 B1	01-08-2002	Scott et al.	
DP	F4	US- 6,373,840 B1	04-16-2002	Chen	
DP	G4	US- 6,381,700 B1	04-30-2002	Yoshida	
DP	H4	US- 6,400,103 B1	06-04-2002	Adamson	
DP	I4	US- 6,400,996 B1	06-04-2002	Hoffberg et al.	
DP	J4	US- 6,404,348 B1	06-11-2002	Wilfong	
DP	K4	US- 6,405,216 B1	06-11-2002	Minnaert et al.	
	<del>L4</del>	<del>US- 2002/0003575-A1</del>	<del>04-10-2002</del>	<del>Marchese</del>	
	<del>M4</del>	<del>US- 2001/0005894-A1</del>	<del>06-28-2001</del>	<del>Fukui</del>	
	<del>N4</del>	<del>US- 2001/0052006-A1</del>	<del>12-13-2001</del>	<del>Barker et al.</del>	
	<del>O4</del>	<del>US- 2001/0023258-A1</del>	<del>02-21-2002</del>	<del>Elwahab et al.</del>	
	<del>P4</del>	<del>US- 2002/0041603-A1</del>	<del>04-14-2002</del>	<del>Kato</del>	
	<del>Q4</del>	<del>US- 2002/0043969-A1</del>	<del>04-18-2002</del>	<del>Duncan et al.</del>	
	<del>R4</del>	<del>US- 2001/0047213-A1</del>	<del>11-29-2001</del>	<del>Sape, Jr.</del>	
	<del>S4</del>	<del>US- 2001/0047410-A1</del>	<del>11-29-2001</del>	<del>Defosse</del>	

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DP	T4	EP-0978780-A1	08-06-1998	Kilkinis		
DP	U4	EP-0992100-A2	04-12-2000	Dunn et al.		
DP	V4	EP-1002268-A1	05-24-2000	Pinnow et al.		
DP	W4	EP-1014622-A2	12-20-1999	Mellquist et al.		
DP	X4	EP-1032884-A1	09-06-2000	Wilt et al.		
DP	Y4	EP-1115264-A2	12-22-2000	Kung et al.		

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Daniel Previl

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	A5	<del>US-2001/0055965-A1</del>	<del>12-27-2001</del>	<del>Deip et al.</del>	
	B5	<del>US-2002/0071031-A1</del>	<del>06-13-2002</del>	<del>Lord et al.</del>	
	C5	<del>US-2002/0072868-A1</del>	<del>06-13-2002</del>	<del>Bartone et al.</del>	
	D5	<del>US-2002/0083378-A1</del>	<del>06-27-2002</del>	<del>Nickels</del>	
	E5	US-			
	F5	US-			
	G5	US-			
	H5	US-			
	I5	US-			
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	P5	US-			
	Q5	US-			
	R5	US-			
	S5	US-			

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DP	T5	EP-1124301-A2	12-22-2000	Fukui		
DP	U5	EP-1142289-A1	10-10-2001	Hackett-Jones et al.		
DP	V5	GB-2335124-A	09-08-1999	Fletcher et al.		
DP	W5	GB-2343036-A	04-26-2000	Day, II et al.		
DP	X5	GB-2344718-A	06-14-2000	Hackett-Jones et al.		
DP	Y5	GB-2351205-A	12-20-2000	Hitoshi Goto		

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DP	U6	GB-2355163-A	04-11-2001	Zou et al.	_____	
DP	V6	GB-2359369-A	08-22-2001	Gordon	_____	
DP	W6	GB-9826895-A	01-27-1999	None	_____	
DP	X6	GB-9913682-A	08-11-1999	None	_____	
DP	Y6	HU-9300145-U0	08-30-1993	None	_____	

**Examiner  
Signature**

Daniel Beck

Date	
Considered	

9/29/05

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 7 of 14

**Complete if Known**

Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JP	T7	JP-11164035-A2	06-18-1999	Kazuyuki		
JP	U7	JP-2000092092-A2	03-31-2000	Koichi		
JP	V7	JP-2000134606-A2	05-12-2000	Mutsuo		
JP	W7	JP-2000151606-A2	05-30-2000	Shinichi		
JP	X7	JP-2000278773-A2	10-06-2000	Selichi et al.		
JP	Y7	JP-3099398-A2	04-24-1991	Hiroshi et al.		

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Date Considered

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Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

Sheet	8	of	14
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## U. S. PATENT DOCUMENTS

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		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known)				
DP	T8	JP-6105376-A2	04-15-1994	Keizo et al.	_____	
DP	U8	JP-6119581-A2	04-28-1994	Yoshikazu	_____	
DP	V8	JP-8307541-A2	11-22-1996	Norimi et al.	_____	
DP	W8	TW-0443058-B	06-23-2001	Tzou et al.	_____	
DP	X8	TW-0448349-B	08-01-2001	Ryu	_____	
DP	Y8	WO-95/21506	08-10-1995	Odle et al.	_____	

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Sheet 9

of 14

Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
DP	T9	WO-96/15615	05-23-1996	Di Pasquale et al.	_____	
DP	U9	WO-97/30879	08-28-1997	Greber et al.	_____	
DP	V9	WO-98/01838	01-15-1998	Sullivan et al.	_____	
DP	W9	WO-98/26541	06-18-1998	Fletcher et al.	_____	
DP	X9	WO-99/08183	02-18-1999	Pinnow et al.	_____	
DP	Y9	WO-99/27456	06-03-1999	Wilt et al.	_____	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

Sheet	10	of	14
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
DP	10	WO-99/45445	09-10-1999	Delp et al.	1-10	
DP	11	WO-00/39724	07-06-2000	Walker et al.	1-10	
DP	12	WO-00/54557	09-14-2000	Adamson et al.	1-10	
DP	13	WO-00/35177	06-15-2000	Hackett-Jones et al.	1-10	
DP	14	WO-00/73866-A1	12-07-2000	Santos et al.	1-10	
DP	15	WO-00/79500-A1	12-28-2000	Peters et al.	1-10	

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of 14

Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

## U. S. PATENT DOCUMENTS

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DK	16	WO-00/79500-C2	06-13-2002	Peters	1-1		
DK	17	WO-01/01366-A2	01-04-2001	Johnson et al.	1-1		
DK	18	WO-01/57477-C1	11-22-2001	Dierckx	1-1		
DK	19	WO-01/69405-C1	03-21-2002	Marchese	1-1		
DK	20	WO-01/08396	02-01-2001	Elliott et al.	1-1		
DK	21	WO-01/27763-A1	04-19-2001	Simerly et al.	1-1		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	12	of	14
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Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

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DR	22	WO-01/57631-A1	08-09-2001	Ishida et al.	1-10	
DR	23	WO-01/61665-A2	08-23-2001	Marsland et al.	1-10	
DR	24	WO-01/93042-A2	12-06-2001	Defosse'	1-10	
DR	25	WO-01/69405-A1	09-20-2001	Marchese	1-10	
DR	26	WO-01/79935-A1	10-25-2001	Sanstrom et al.	1-10	
DR	27	WO-01/82028-A2	11-01-2001	Duncan et al.	1-10	

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Daniel Ben D

Date Considered

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Sheet	13	of	14
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Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
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DP	28	WO-01/93508-A1	12-06-2001	Bae	_____	
DP	29	WO-01/97907-A2	12-27-2001	Thompson	_____	
DP	30	WO-01/99402-A2	12-27-2001	Gelsey	_____	
DP	31	WO-02/01877-A1	01-03-2002	Jackson	_____	
DP	32	WO-02/11391-A2	02-07-2002	Anton et al.	_____	
DP	33	WO-02/37280-A2	05-10-2002	Faraldo II	_____	

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Daniel Previl

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Sheet	14	of	14
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DP	34	WO-02/47044	06-13-2002	Lord et al.	→	
DP	35	WO-02/47369-A1	06-13-2002	Walton et al.	→	
DP	36	WO-02/48830-A2	06-20-2002	Angeles	→	
DP	37	WO-02/49285-A1	06-20-2002	Stoneback et al.	→	
DP	38	JP-5040889-A2	02-19-1993	Kaneyuki et al.	→	
	39					

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 6

**Complete if Known**

Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DP	AA	US- 4,747,041	05/24/1988	Engel, et al.	
DP	AB	US- 4,823,290	04/18/1989	Fasack, et al.	
DP	AC	US- 5,086,385	02/04/1992	Launey, et al.	
DP	AD	US- 5,097,328	03/17/1992	Boyette	
DP	AE	US- 5,109,278	04/28/1992	Erickson, et al.	
DP	AF	US- 5,220,522	06/15/1993	Wilson, et al.	
DP	AG	US- 5,229,850	07/20/1993	Toyoshima	
DP	AH	US- 5,289,275	02/22/1994	Ishii, et al.	
DP	AI	US- 5,553,609	09/10/1996	Chen, et al.	
DP	AJ	US- 5,566,339	10/15/1996	Perholtz, et al.	
DP	AK	US- 5,581,478	12/03/1996	Cruse, et al.	
DP	AL	US- 5,621,662	04/15/1997	Humphries, et al.	
DP	AM	US- 5,732,074	03/24/1998	Spaur, et al.	
DP	AN	US- 5,742,762	04/21/1998	Scholl, et al.	
DP	AO	US- 5,798,798	08/25/1998	Rector, et al.	
DP	AP	US- 5,829,130	11/03/1998	Miller	
DP	AQ	US- 5,926,210	07/20/1999	Hackett, et al.	
DP	AR	US- 5,955,946	09/21/1999	Beheshti, et al.	
DP	AS	US- 5,991,885	11/23/1999	Chang, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
DP	AT	JP 2000-209204 A2	07/28/2000			
DP	AU	WO 99/15950	04/01/1999			
DP	AV	EP 0 927 933 A2	07/07/1999			
DP	AW	EP 0 591 585 B1	04/13/1994			
DP	AX	EP 1 178 628 A2	02/06/2002			
DP	AY	EP 1 049 291 A2	11/02/2000			

Examiner Signature	<i>Daniel Brail</i>	Date Considered	9/29/05
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STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

Sheet 2 of 6**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DP	BA	US- 6,078,253	06/20/2000	Fowler	→
DP	BB	US- 6,108,782	08/22/2000	Fletcher, et al.	→
DP	BC	US- 6,112,235	08/29/2000	Spofford	→
DP	BD	US- 6,115,468	09/05/2000	De Nicolo	→
DP	BE	US- 6,138,249	10/24/2000	Nolet	→
DP	BF	US- 6,139,177	10/31/2000	Venkatraman, et al.	→
DP	BG	US- 6,157,943	12/05/2000	Meyer	→
DP	BH	US- 6,170,007	01/02/2001	Venkatraman, et al.	→
DP	BI	US- 6,182,094	01/30/2001	Humpleman, et al.	→
DP	BJ	US- 6,189,109	02/13/2001	Sheikh, et al.	→
DP	BK	US- 6,259,956	07/10/2001	Myers, et al.	→
DP	BL	US- 6,266,721	07/24/2001	Sheikh, et al.	→
DP	BM	US- 6,281,790	08/28/2001	Kimmel, et al.	→
DP	BN	US- 6,311,214	10/30/2001	Rhoads	→
DP	BO	US- 6,332,202	12/18/2001	Sheikh, et al.	→
DP	BP	US- 6,360,255	03/19/2002	McCormack, et al.	→
DP	BQ	US- 6,363,421	03/26/2002	Barker, et al.	→
DP	BR	US- 6,363,422	03/26/2002	Hunter, et al.	→
DP	BS	US- 6,374,296	04/16/2002	Lim, et al.	→

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>4</sup> "Number" "Kind Code" (if known)				
DP	BT	EP 1 150 188 A2	10/31/2001		→	
DP	BU	EP 1 096 724 A	05/02/2001		→	
DP	BV	EP 1 009 130 A	06/14/2000		→	
DP	BW	EP 0 990 986 A	04/05/2000		→	
DP	BX	WO 01/69504 A1	09/20/2001		→	
DP	BY	JP 11219388A2	08/10/1999		→	

Examiner Signature	<i>Daniel Prell</i>	Date Considered	9/29/05
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Sheet 3 of 6**Complete If Known**

Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0035-US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DP	CA	US- 6,375,614	04/23/2002	Braun, et al.	→
DP	CB	US- 6,389,464	05/14/2002	Krishnamurthy, et al.	→
DP	CC	US- 6,396,534	05/28/2002	Mahler, et al.	→
DP	CD	US- 6,402,691	06/11/2002	Peddicord, et al.	→
DP	CE	US- 6,477,667	11/05/2002	Levi, et al.	→
DP	CF	US- 6,496,105	12/17/2002	Fisher, et al.	→
DP	CG	US- 6,505,086	01/07/2003	Dodd, Jr., et al.	→
DP	CH	US- 6,510,350	01/21/2003	Steem, III, et al.	→
DP	CI	US- 6,529,230	03/04/2003	Chong	→
DP	CJ	US- 6,529,936	03/04/2003	Mayo, et al.	→
DP	CK	US- 6,553,336	04/22/2003	Johnson, et al.	→
DP	CL	US- 6,553,418	04/22/2003	Collins, et al.	→
DP	CM	US- 6,591,279	07/08/2003	Emens, et al.	→
DP	CN	US- 6,640,145	10/28/2003	Hoffberg, et al.	→
	CO	US- 2002/0152298 A1	10/17/2002	Kikta, et al.	→
	GP	US- 2003/0098789 A1	05/29/2003	Murakami, et al.	→
DP	CQ	US- 5,659,470	08/19/1997	Goska, et al.	→
DP	CR	US- 6,167,406	12/26/2000	Hoskins, et al.	→
DP	CS	US- 6,057,834	05/02/2000	Pickover	→

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		Country Code <sup>3</sup> * Number * Kind Code <sup>4</sup> (if known)				
	CT					
	CU					
	CV					
	CW					
	CX					
	CY					

Examiner Signature	<i>Daniel Proff</i>	Date Considered	9/29/05
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Sheet 4

of 6

**Complete if Known**

Application Number	10/824,650
Filing Date	April 14, 2004
First Named Inventor	Ryan Joy
Art Unit	2632
Examiner Name	Ryan Joy
Attorney Docket Number	1017-0035-US

U. S. PATENT DOCUMENTS					
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DP	DA	US- 6,001,065	12/14/1999	DeVito	←
DP	DB	US- 6,052,750	04/18/2000	Lea	←
DP	DC	US- 6,160,926	12/12/2000	Dow, et al.	←
DP	DD	US- 6,175,866	01/16/2001	Holloway, et al.	←
DP	DE	US- 6,271,845	08/07/2001	Richardson	←
DP	DF	US- 4,964,065	10/16/1990	Hicks, et al.	←
DP	DG	US- 5,262,758	11/16/1993	Nam, et al.	←
DP	DH	US- 5,812,055	09/22/1998	Candy, et al.	←
DP	DI	US- 4,668,939	05/26/1987	Kimura, et al.	←
DP	DJ	US- 6,055,480	04/25/2000	Nevo, et al.	←
DP	DK	US- 5,225,997	07/06/1993	Lederer, et al.	←
DP	DL	US- 5,395,042	03/07/1995	Riley, et al.	←
DP	DM	US- 4,718,025	01/05/1988	Minor, et al.	←
DP	DN	US- 4,816,208	03/28/1989	Woods, et al.	←
DP	DO	US- 6,088,816	07/11/2000	Nouri, et al.	←
DP	DP	US- 5,189,394	02/23/1993	Walter, et al.	←
DP	DQ	US- 6,282,546	08/28/2001	Gleichauf, et al.	←
DP	DR	US- 6,229,429	05/08/2001	Horon	←
DP	DS	US- 5,061,916	10/29/1991	French, et al.	←

FOREIGN PATENT DOCUMENTS						
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	DT					
	DU					
	DV					
	DW					
	DX					
	DY					

Examiner  
Signature

Daniel Brock

Date  
Considered

9/29/05

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Attorney Docket Number	1017-0035-US

Sheet 5 of 6

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DP	EB	US- 6,208,345	03/27/2001	Sheard, et al.	
DP	EC	US- 5,475,364	12/12/1995	Kenet	
DP	ED	US- 3,810,138	05/07/1974	Thompson, et al.	
DP	EE	US- 6,100,806	08/08/2000	Gaukel	
DP	EF	US- 5,892,440	04/06/1999	Bryan	
DP	EG	US- 4,521,645	06/04/1985	Carroll	
DP	EH	US- 6,148,262	11/14/2000	Fry	
DP	EI	US- 5,367,670	11/22/1994	Ward, et al.	
DP	EJ	US- 6,304,900	10/16/2001	Cromer, et al.	
DP	EK	US- 6,182,157	01/30/2001	Schlener, et al.	
DP	EL	US- 5,949,974	09/07/1999	Ewing, et al.	
DP	EM	US- 5,822,302	10/13/1998	Landry Jr., et al.	
DP	EN	US- 6,094,676	07/25/2000	Nolet, et al.	
DP	EO	US- 5,905,867	05/18/1999	Giorgio, et al.	
DP	EP	US- 6,219,628	04/17/2001	Kodosky, et al.	
DP	EQ	US- 6,714,977	03/30/2004	Fowler, et al.	
	ER	US-			
	ES	US-			

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	EU					
	EV					
	EW					
	EX					
	EY					

Examiner  
Signature

Daniel Previl

Date

Considered

9/29/05

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DP	FA	Axis Communications, "Axis 2400/2401 Administration Manual Version 1.1", www.axis.com/techsup/cam_2400/index.htm, version 1.1xx, part No. 16741, pp. 1-78, July 1999.	
DP	FB	Fossum, E.R., "CMOS Image Sensors: Electronic Camera-On-Chip", IEEE Transactions on Electron Devices, vol. 44, iss. 10, pp. 1689-1698, Oct. 1997.	
DP	FC	Axis Communications, "Axis 200+ and 240 Camera Server: User's Guide", www.axis.com/techsup/cam_servers/cam_240/index.htm, pp. 1-38, Jan. 1999.	
DP	FD	Axis Communications, "Network Camera Developments Enable Live Web Imaging", Axis 2100 white paper, www.axis.com/products/videos/camera/dokumentation.htm, pp. 1-12, Nov. 1999.	
DP	FE	SINETICA CORP: "Newsletter, Issue One 99", Sinetica, UK, www.sinetica.co.uk, 02-1999, XP002160504, 4 pp.	
DP	FF	SINETICA CORP: "Netcom TH. Advanced SNMP Agent with Web Broser Support", Sinetica, UK, www.sinetica.co.uk, 04-2000, XP002160505, 2 pp.	
	FG		
	FH		
	FI		
	FJ		

Examiner Signature	<i>Daniel Treul</i>	Date Considered	9/29/05
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